

Context-sensitivity in attitude reports

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Barcelona workshop on singular thought: 16 January 2009

1. Transparency

Modal transparency:

For all x , if x is N , then possibly ... x ... iff possibly ... N

Attitude transparency:

For all x , if x is N , then for all y , y ϕ s that ... x ... iff y ϕ s that ... N

2. A *reductio* of the claim that attitude transparency is valid?

- (1a) For all x , if $x = \text{Superman}$, then for all y , y believes that x flies iff y believes that Superman flies.
- (1b) For all x , if $x = \text{Clark Kent}$, then for all y , y believes that x flies iff y believes that Clark Kent flies.
- (1c) ? So if there is any x such that $x = \text{Superman}$ and $x = \text{Clark Kent}$, then for all y , y believes that Superman flies iff y believes that Clark Kent flies.

3. The context-sensitivity of *de re* attitude reports:

- (2a) No-one suspects that I set the fire.
- (2b) There is someone whom the detective suspects set the fire.
- (2c) ?? There is someone, distinct from me, whom the detective suspects set the fire.
- (3a) My favourite philosopher was believed to be an atheist by many of his early readers.
- (3b) My favourite philosopher was so successful in preserving his anonymity that only a few of his intimate friends had any idea that he had written any books.
- (3c) ?? My favourite philosopher was believed to be an atheist by many of his early readers, while only a few of his intimate friends had any idea that he had written any books.

4. Two conceptions of context-sensitivity

5. What is it for an argument involving context-sensitive sentences to be valid?

- (4a) The Eiffel Tower is tall.
- (4b) So everyone who sees the Eiffel Tower sees something tall.
- (5a) Mary is ready, and everyone who is ready can come on the trip, but Mary can't come on the trip.
- (5b) Everyone outclassed everyone.
- (6a) The Eiffel Tower is both tall and short.
- (6b) I saw every van Gogh last time I was in the museum, and some weren't there.
- (7a) All of the children were ready, but not all of them were ready, and to go on the trip you had to be ready.
- (7b) All of the children were ready, but not all of them were prepared, and to go on the trip you had to be prepared.
- (8a) Batman is strong but Batman is not strong.
- (8b) Bruce Wayne is strong but Batman is not strong.

6. How this affects attitude reports

- (9a) The police believe that I set the fires, but they don't believe that I set the fires.
- (9b) The police believe that he set those fires, but [although he is me] they don't believe that I set those fires.
- (10a) Lois believes that Superman flies but doesn't believe that Clark Kent flies.
- (10b) Superman is believed by Lois to fly, but Clark Kent isn't believed by Lois to fly.
- (10c) Superman is someone Lois believes to fly, but Clark Kent isn't someone Lois believes to fly.

7. The source of context-sensitivity: options

Compositionality: Every admissible interpretation of a sentence is determined by an assignment of a syntactic structure to the sentence, together with an assignment of admissible semantic values to its syntactic constituents, according to invariant rules.

Options:

- (i) The relevant context-sensitivity is in the attitude verbs.
- (ii) The relevant context-sensitivity is in the complement clauses.
- (iii) Posit some unpronounced syntactic constituent as the locus of context-sensitivity.
- (iv) Reject compositionality.

8. The source of context-sensitivity: arguments

8.1. *Theoretical economy*

8.2. *The ellipsis principle*

Non-uniform interpretations are available only when the relevant constituents are actually repeated rather than being elided.

- (11a) My house is bigger than this but isn't bigger than this.
- (11b) ? My house is bigger than this but isn't.
- (12a) The police believe that I set the fires but don't believe that I set the fires.
- (12b) The police believe that I set the fires but not that I set the fires.
- (12c) ? The police believe that I set the fires but they don't believe it.

Trouble for the ellipsis principle:

- (13a) This car is mine, and it isn't [mine].
- (13b) Bruce Wayne is very strong, but Batman isn't [very strong].
- (13c) Giorgone was so-called because of his size, but Bellini wasn't [so-called because of his size].
- (13d) He is believed to have set the fires, but I am not [believed to have set the fires].

8.3. *Attitude reports with multiple referring terms*

- (14) Lois doesn't know that Clark Kent is at least as strong as Superman.

8.4. *Embedded attitude reports*

- (15) Lois doesn't know that everyone knows that I am the strongest superhero.

8.5. *Semantics for simple sentences*

- (16) ? Although 'Superman flies' semantically expresses the proposition that I fly, almost no one is in a position to use it to assert that I fly.